

## 32-3059: MOB1B Recombinant Protein

**Alternative Name :** MOB Kinase Activator 1B, Mps One Binder Kinase Activator-Like 1A, Mob1 Homolog 1A, MOBKL1A, Mob1A, MOB4A, MOB1, Mps One Binder Kinase Activator-Like 1A (Yeast), MOB1, Mps One Binder Kinase Activator-Like 1A, MOB1 Mps One Binder Homolog B (Yeast), MOB

### Description

Source : E.coli. MOB1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 239 amino acids (1-216 a.a) and having a molecular mass of 27kDa. MOB1B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. MOB Kinase Activator 1B (MOB1B) is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, which is a protein kinase vital for spindle pole body duplication and mitotic checkpoint regulation.

### Product Info

**Amount :** 20 µg

**Purification :** Greater than 95% as determined by SDS-PAGE.

**Content :** MOB1B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHHSSGLVPRGSH MGSM SFLFGSRSSKTFKPKK NIPEGSHQYE LLKHAEATLG SGNLRMAVML PEGEDLNEWV AVNTVDFFNQ INMLYGTITDFCTEESCPVM SAGPKYEYHW ADGTNIKKPI KCSAPKYIDY LMTWVQDQLD DETLFPSKIG VPFPKNFMSVAKTILKRLFR VYAHYHQHF DPVIQLQEEA HLNTSFKHFI FFVQEFNLID RRELAPLQEL IEKLTSKDR.

